IN

torney Docket No.: 8194-723

PATENT

FP 0 9 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In fe: Arslan et al.

Application Serial No.: 10/716,085

Group Art Unit: 2631

Filed: November 18, 2003

Confirmation No.: 4858

or: METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO INCREASE SIGNAL-TO-NOISE RATIO AND DECORRELATE NOISE

ICKEASE SIGNAL-TO-NOISE RATIO AND DECORRELATE I

September 7, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48 AND 35 U.S.C. § 116

Sir:

Pursuant to 37 C.F.R. 1.48(a), please add inventors Rajaram Ramesh of 403

Danton Drive, Cary, North Carolina 27511 and Dennis Hui of 102 Chaps Ct., Cary,

North Carolina 27513, as inventors to the above-identified application. In support of this petition are included:

- (a) A check in the amount of \$130.00 for the processing fee under 37 C.F.R. 1.17(i) to correct inventorship);
- (b) A verified statement by the *added inventors* that the error in inventorship occurred without deceptive intention on their part;
- (c) A Consent of Assignee duly executed by the assignee; and
- (d) An executed Substitute Declaration and Power of Attorney.

The joint inventors were omitted as a result of error and without deceptive intention. The joint inventors, Rajaram Ramesh and Dennis Hui, were omitted as a result of judgment by the Agent that there were sufficient facts at the time of filing to add him as an inventor. Only after the application had been filed was it conclusively discovered that the unnamed inventors had been potentially omitted in error. Upon reviewing the claims as drafted and reviewing the facts, it was decided that Rajaram Ramesh and Dennis Hui were joint inventors as to some of the claims, and thus, should be added to appropriately correct the Inventorship. A mistake of judgment concerning the proper inventive entity can constitute a correctable "error" within the meaning of 35 C.F.R. § 116. In re Schmidt, 130 U.S.P.Q. 404 (C.C.P.A. 1961). Further, the proper inventive entity need not be conclusively

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proved "so long as the existence of error without deceptive intention is satisfactorily demonstrated." In re Searles, 164 U.S.P.Q. 623, 628 (C.C.P.A. 1970).

Therefore, it is respectfully requested that the **omitted** inventors be **added** to correct the inventorship.

Respectfully submitted,

David K. Purks

Attorney for Applicant Registration No. 40,133

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627

Telephone: 919/854-1400 Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 7, 2004.

Audra Wooten



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Arslan et al.

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

VERIFIED STATEMENT UNDER 37 C.F.R. § 1.48(a) by Abha-Rajaram Ramesh

Sir:

Pursuant to 37 C.F.R. § 1.48(a), I state that the error in omitting me as an inventor on this application arose without any deceptive intent on my part.

Respectfully submitted,

J.

Abha Rajaram Ramesh

8-2-2004

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Filed: November 18, 2003 For: METHODS AND A

METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO

INCREASE SIGNAL-TO-NOISE RATIO AND DECORRELATE NOISE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>VERIFIED STATEMENT</u> UNDER 37 C.F.R. § 1.48(a) by Dennis Hui

Sir:

Pursuant to 37 C.F.R. § 1.48(a), I state that the error in omitting me as an inventor on this application arose without any deceptive intent on my part.

Respectfully submitted,

Dennis Hui

June 9, 2004

Date



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Arslan et al.

Application Serial No.: 10/716,085

Group Art Unit: 2631

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For:

METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CONSENT OF ASSIGNEE TO CHANGE INVENTORSHIP UNDER § 1.48(a)

Sir:

The below-named officer who represents Telefonaktiebolaget L.M. Ericsson, the assignee of the above-identified application, hereby consents to the amendment of the patent application under 37 C.F.R. § 1.48(a), to add the following joint inventors:

Abha Rajaram Ramesh 403 Danton Drive Cary, North Carolina 27511 Citizen of the United States of America

Dennis Hui 102 Chaps Ct. Cary, North Carolina 27513 Citizen of China

> Respectfully submitted, Telefonaktiebolaget L.M. Ericsson

Tage Lövgren

Monica Magnusson Director, Lidensing Director, Patent

Titland Patent Developm. Unit Radio Network:

2004

August 6

Date